

DERWENT-ACC-NO: 1991-286062

DERWENT-WEEK: 199951

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TITLE: External skin agent for preventing and
improving chapped skin - prep'd. by blending plant extracts obtd.
by refluxing or dipping the plants in organic
solvents, filtering and concentrating

PATENT-ASSIGNEE: SHISEIDO CO LTD [SHIS]

PRIORITY-DATA: 1989JP-0331873 (December 21, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
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INT-CL (IPC): A61K007/00, A61K009/06

ABSTRACTED-PUB-NO: JP 03190809A

BASIC-ABSTRACT:

New external skin medicine comprises one or more extracts selected from Aucuba japonica, Firmiana simplex, Polygonatum odoratum, Pyrola japonica, Curcuma domestica, Aristolochia debilis, Anemone cernua, Xanthium strumarium, Patrinia

scabiosifolia, Metaplexis japonica, Typha latifolia, Pinellia ternata,
Paulownia tomentosa, Chelidonium majus, Forrestii Rolfe, Ajuga decumbens,
Cassia nomame, Geum japonicum, Taraxacum, Ligularia tussilaginea,
Solanum
Melongena, nandina domestica, Euonymus alata, Allium tuberosum,
Allium
fistulosum, Allium Grayi, Nelumbo nucifera, Tribulus terrestris,
Lycoris
radiata, Petasites japonicus, Poria Cocos, Impatiens balsamina,
Leonurus
sibiricus, Citrus junos, Aster yomena, Euphorbia ebracteolata,
Kadsura
japonica, Hypericum perforatum, Pyrrosia lingua, Symphytum officinale, and
Paederia scandens.

The plants are subjected to extraction by refluxing or dipping in the solvent(s) such as esters, ketones, lower alcohol polyhydric alcohol and water, followed by filtration and concentration. The solvent is a mixt. of alcohol (e.g. ethanol, 1,3-butylene glycol) and water (ratio is 1 : 1 - 9 : 1) is most pref. The ratio of the plant extract is 0.005 - 10, pref. 0.01-5 wt.% as dry substance.

USE/ADVANTAGE - Excellent prevention and improvement of skin chaps, and esp.
effective for reducing inflammation.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: EXTERNAL SKIN AGENT PREVENT IMPROVE CHAPPING SKIN
PREPARATION
BLEND PLANT EXTRACT OBTAIN REFLUX DIP PLANT ORGANIC
SOLVENT FILTER
CONCENTRATE

DERWENT-CLASS: B04 D21

CPI-CODES: B04-A07F2; B12-A07; B12-D07; D08-B09A;

CHEMICAL-CODES:

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